

FIG 1

TOP SECRET

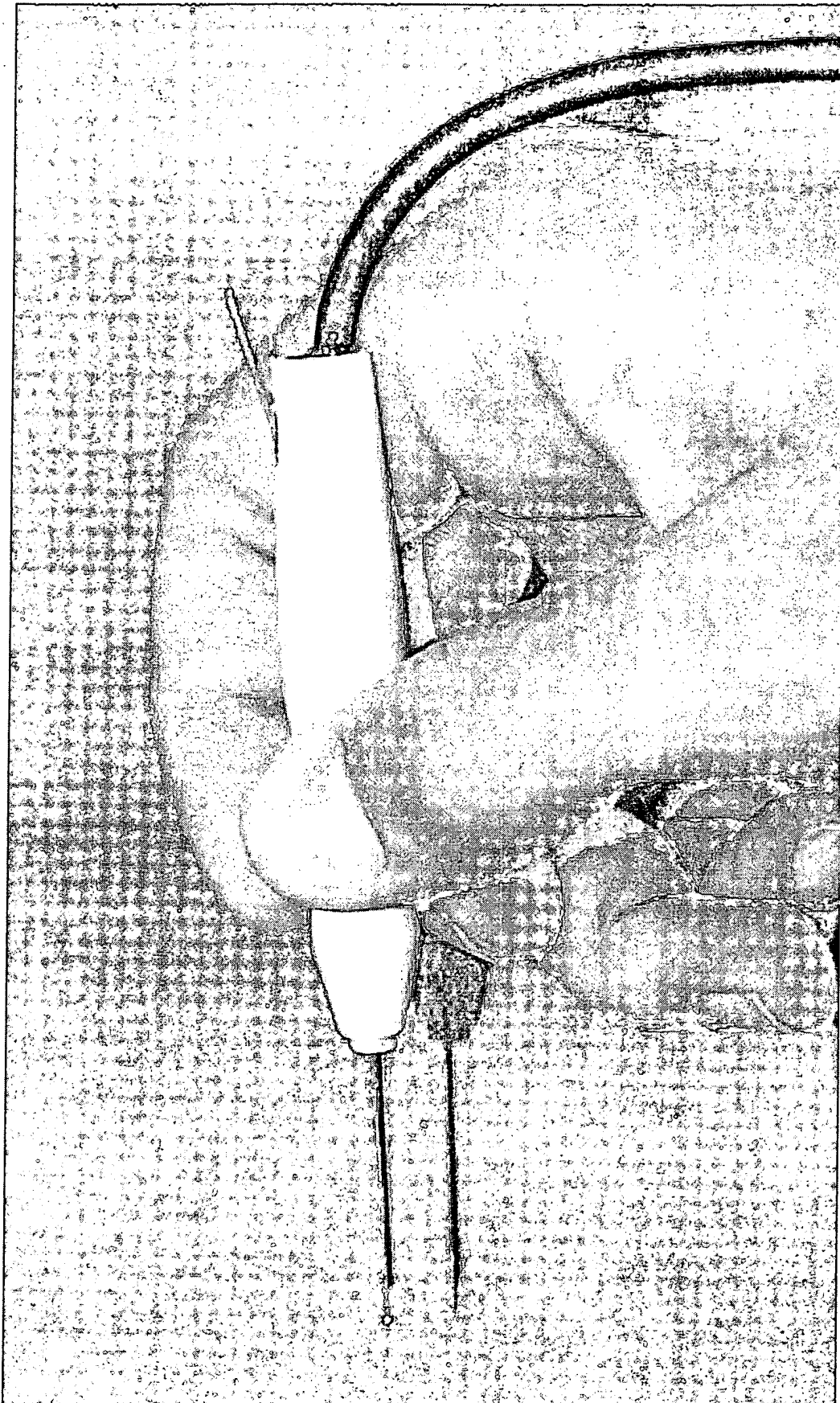


FIG 2

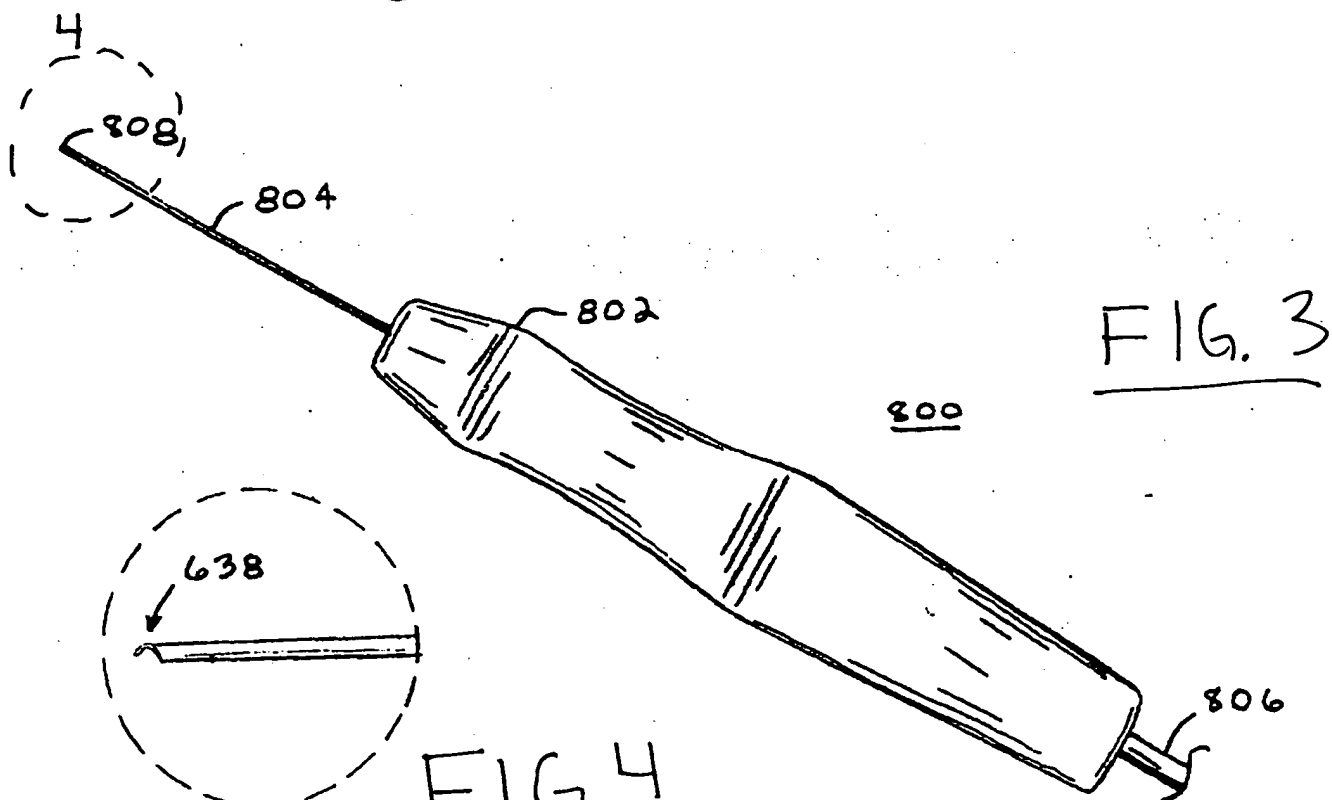


FIG. 4

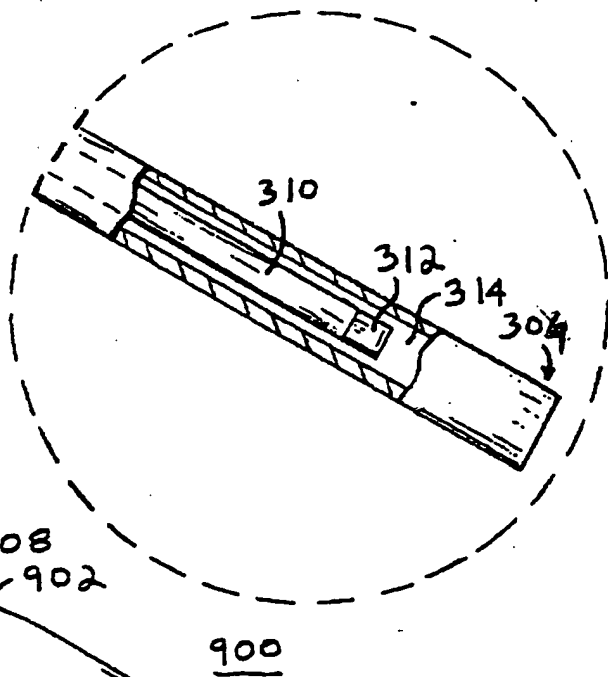


FIG. 6

FIG. 3

09250649-010304

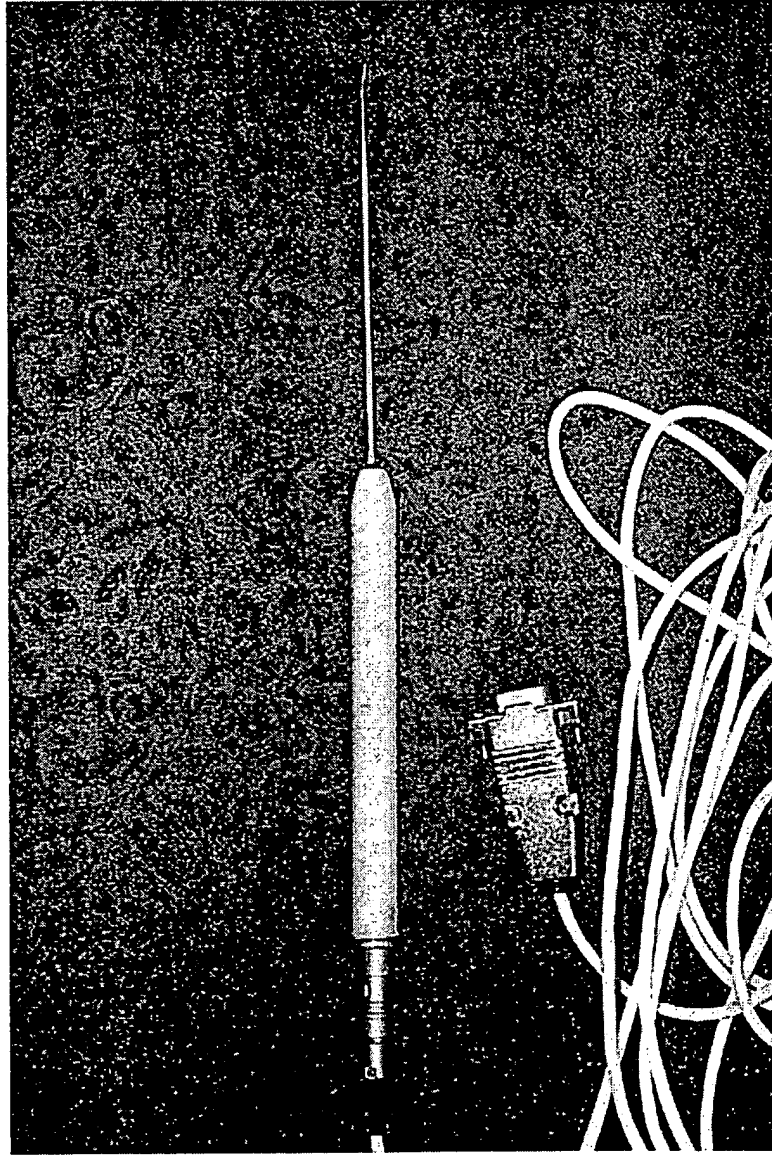


FIG. 7

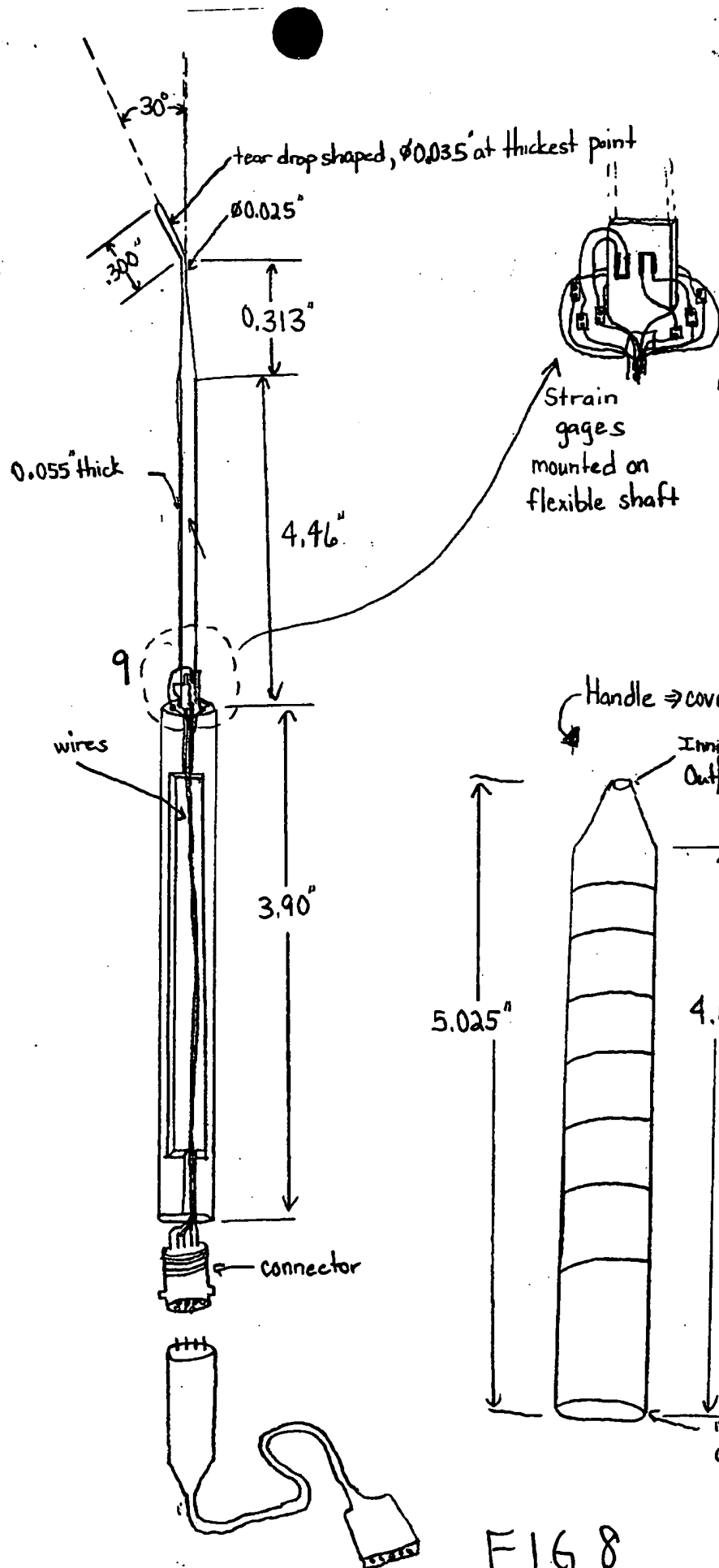


FIG 9

Strain gages are mounted 2 on each side of the shaft (4 total, full-bridge configuration) and then soldered onto solder tabs. Wires run down the center of the shaft to the end, where they are wired to a connector.

Handle \Rightarrow covers gage + all electrical connections

Inner diameter $\phi 0.210$
Outer diameter $\phi 0.320$

FIG 8

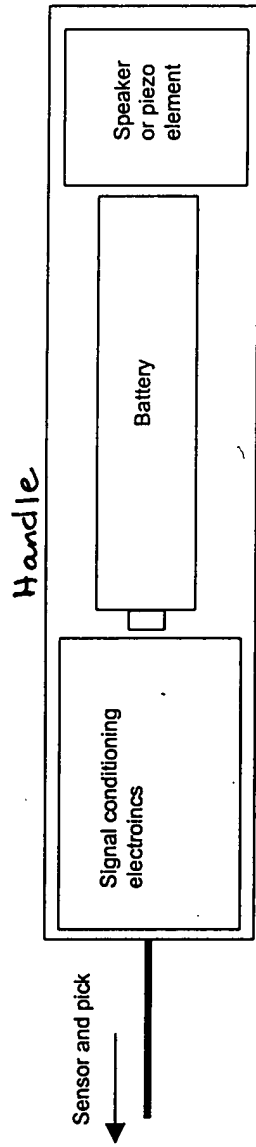


FIG. 10

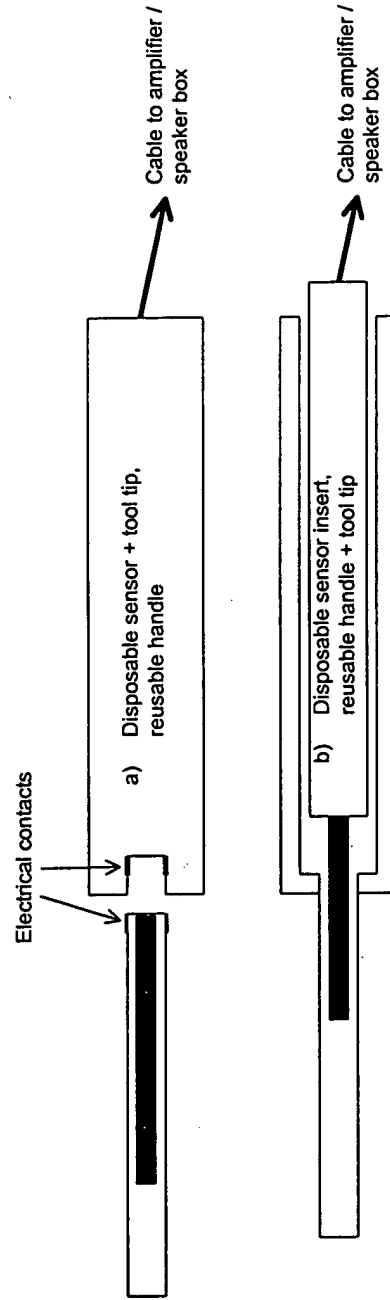
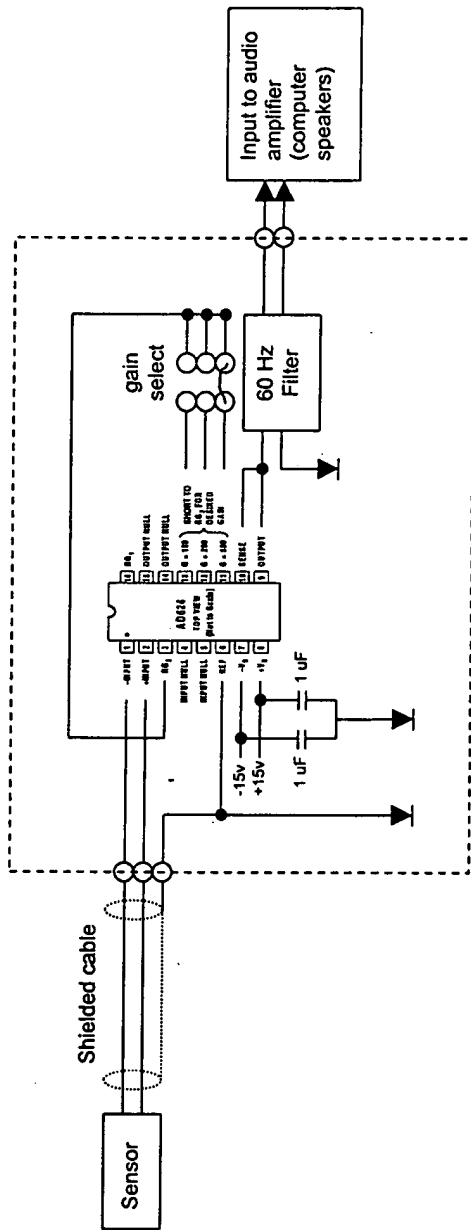
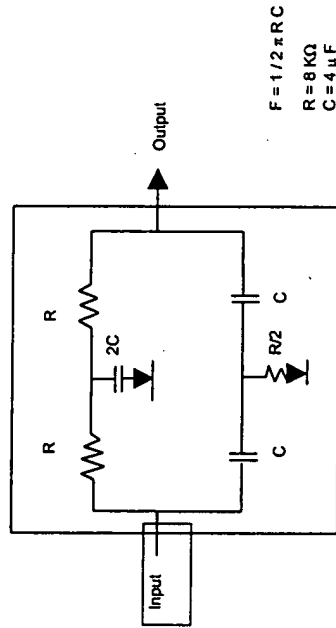


FIG. 11

FIGURE 4-10



60 Hz passive filter



$$F = 1/2\pi RC$$

$$R = 8K\Omega$$

$$C = 4\mu F$$

FIG. 12

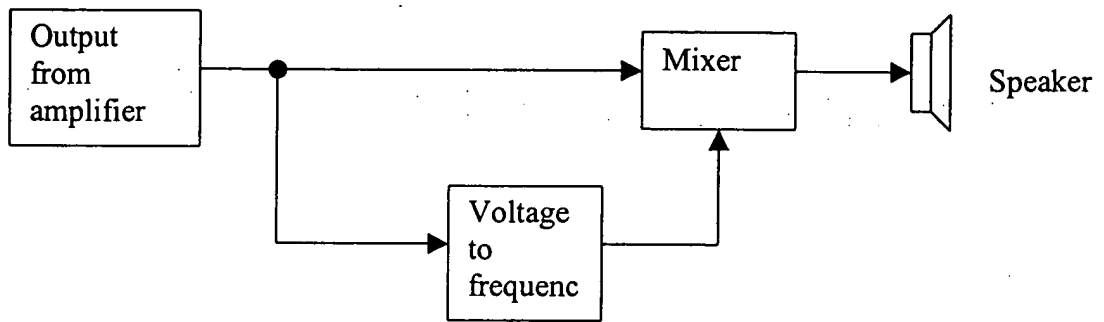


FIG. 13

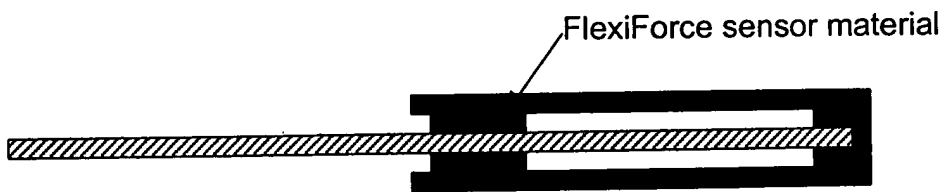


FIG. 14